

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
23600	cet-is	Support	Closed	Normal	geant4 v4_10_5_p01a e19 builds	Lynn Garren	11/25/2019 10:18 AM
23124	cet-is	Support	Closed	Normal	Geant4 10.5.p01 with clhep 2.4.1.2	Lynn Garren	05/13/2020 03:58 PM
22404	cet-is	Support	Closed	Normal	Please provide Geant4 v4_10_5_p01 builds	Lynn Garren	05/21/2019 10:20 AM
22032	cet-is	Support	Closed	Normal	Please provide Geant v4_10_4_p03 builds	Lynn Garren	04/25/2019 01:46 PM
20039	cet-is	Support	Closed	Normal	Please provide Geant v4_10_4_p02 builds	Lynn Garren	08/13/2018 01:22 PM
19210	cet-is	Support	Closed	Normal	Please provide Geant4 10.4.p01 builds	Lynn Garren	01/03/2019 03:26 PM
19016	cet-is	Support	Closed	Normal	Geant4.10.4 MT build	Lynn Garren	04/23/2018 04:27 PM
18011	cet-is	Support	Closed	Normal	Please build Geant4 10.3.p03	Lynn Garren	01/17/2018 09:44 PM
17309	cet-is	Support	Closed	Normal	When building Geant4 10.3.p02, please also apply the patch mentioned in Issue #16567	Lynn Garren	09/07/2017 04:52 PM
17080	cet-is	Bug	Closed	Normal	set environment variables in g4tendl	Lynn Garren	07/27/2017 12:22 PM
16567	cet-is	Support	Closed	Normal	Please patch geant4 10.2.p03 and 10.3.p01	Lynn Garren	06/22/2017 04:35 PM
13075	cet-is	Support	Closed	Normal	make geant4 10.3 beta available	Lynn Garren	02/13/2017 11:10 AM
11250	QSS	Task	Resolved	Normal	make sure there exists a common set of values used in the "experiment 1" and "profiling"	Lucio Santi	12/29/2015 10:31 AM
11154	Geant4	Support	Closed	Normal	Include NuBeam, Shielding, ShieldingM, FTFP_BERT, QGSP_BERT physics list in the standard set of Geant4 tests	Julia Yarba	07/15/2016 01:44 PM
11153	Geant4	Support	Resolved	Normal	document the change in the production yield of kaons between Geant4 versions 9.6.p04 and 10.1.p02	Hans-Joachim Wenzel	01/06/2016 04:57 PM
11151	Geant4	Support	Closed	Normal	kaon test with 120 GeV protons striking thin Carbon target	Julia Yarba	08/23/2017 10:56 AM
10652	cet-is	Support	Closed	Normal	Geant4 v4_10_1_p02 e9 builds	Lynn Garren	12/01/2015 11:31 AM
10192	Geant4	Support	Closed	Normal	Diagnose/Follow up on Muon g-2 problems with muon decays with spin	Krzysztof Genser	07/12/2016 10:43 AM
10107	QSS	Task	Closed	Normal	add step related columns in tables in experiments 1,2,3	Nicolas Ponienman	12/04/2015 02:36 PM
10057	QSS	Task	Closed	Normal	add volume boundaries to the current setup	Nicolas Ponienman	12/04/2015 02:37 PM
10056	QSS	Task	Closed	Normal	add more columns in tables in experiments 1,2,3	Nicolas Ponienman	12/04/2015 02:39 PM
9682	Geant4 Validation Repository	Feature	Resolved	Normal	Implement proper search functionalities	Hans-Joachim Wenzel	05/03/2016 04:45 PM
9622	Geant4 Validation Repository	Support	Resolved	High	transfer g4devel functionality to g4validation	Hans-Joachim Wenzel	05/03/2016 04:47 PM
9310	cet-is	Support	Closed	Normal	Geant4 10.1.p02	Lynn Garren	07/02/2015 02:19 PM
9285	artg4tk	Feature	Closed	Normal	enable use of Geant4 10.1.p01+	Hans-Joachim Wenzel	12/08/2015 02:53 PM
8336	Geant4 Validation Repository	Feature	Resolved	Normal	provide undo delete feature	Hans-Joachim Wenzel	07/15/2015 10:40 AM
8308	Geant4	Support	Closed	Normal	perform basic validation of geant4 10.1.p01 ups build	Krzysztof Genser	04/27/2015 11:21 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
8307	Geant4	Support	Closed	Normal	improve Mu2e PS Enclosure implementation	Krzysztof Genser	04/27/2015 11:18 AM
8306	Geant4	Support	Closed	Normal	implement initial version of the Mu2e TS coil assemblies	Krzysztof Genser	04/27/2015 11:19 AM
8171	cet-is	Feature	Accepted	Normal	Improve the messages for cet::exception		10/23/2017 12:23 PM
8158	cet-is	Support	Closed	Normal	geant4 10.1.p01	Lynn Garren	04/15/2015 11:08 AM
8100	cet-is	Support	Closed	Normal	geant4 9.6.p04a with qt5 on slf6	Lynn Garren	05/27/2015 03:33 PM
7980	cet-is	Support	Closed	Normal	geant4 9.6.p03e with e7	Lynn Garren	03/09/2015 12:19 PM
7597	Geant4	Bug	Closed	Normal	check creation of a mu2e type G4ExtrudedVolume in a stand alone geant4 example in 10.1	Krzysztof Genser	03/10/2015 05:50 PM
7596	cet-is	Support	Closed	Low	add geant4 9.6.p03e with qt5 to the standard distributions on slf6	Lynn Garren	10/23/2017 12:24 PM
7416	Geant4	Feature	Assigned	Normal	follow up on pbar simulation enhancement request	Krzysztof Genser	07/12/2016 10:51 AM
7415	Geant4	Support	Closed	Normal	follow up on pbar validation	Julia Yarba	04/20/2015 12:18 PM
7414	Geant4	Bug	Closed	Normal	follow up on the bug report on Time of Products from Nuclear Muon Capture being too short	Krzysztof Genser	03/10/2015 05:49 PM
7413	Geant4	Bug	Closed	Normal	Follow up on the bug report on spin information in post steps is not defined when using parallel worlds while tracking with spin	Krzysztof Genser	07/12/2016 10:42 AM
7412	Geant4 Validation Repository	Feature	Rejected	Normal	Add automatic monitoring of the web pages to detect hardware/software malfunction	Hans-Joachim Wenzel	07/15/2015 10:53 AM
7034	Geant4 Validation Repository	Bug	Closed	Normal	Make all uploaded data visible via g4validation.fnal.gov urls	Hans-Joachim Wenzel	03/11/2015 10:10 AM
7026	Geant4	Bug	Closed	Normal	Investigate mu- Ag behavior in Geant4 10.0.p02 and later releases	Julia Yarba	04/20/2015 12:14 PM
7004	Geant4	Feature	Closed	Normal	Refactor code related to ShieldingM Physics Llist	Krzysztof Genser	03/10/2015 05:29 PM
7003	Geant4	Feature	Closed	Normal	Implement labeling of tracks from Hadronic Stopping Processes	Krzysztof Genser	03/10/2015 05:28 PM
7002	Geant4	Support	Closed	Normal	Evaluate and document data sets used and to be used in the Geant4 validation procedure	Julia Yarba	05/06/2015 11:20 AM
7001	Geant4	Support	Closed	Normal	Upload geant4.10.0.ref07 validation results into the validation repository	Julia Yarba	03/10/2015 05:30 PM
7000	Geant4	Support	Closed	Normal	Document/automate Geant4 validation procedure	Julia Yarba	04/20/2015 12:17 PM
6999	Geant4	Support	Closed	Normal	Describe/Document NuBeam Physics List	Julia Yarba	04/20/2015 12:17 PM
6998	Geant4	Support	Closed	Normal	Validate geant4.10.0.ref07 release	Julia Yarba	03/10/2015 05:38 PM
6977	Geant4	Support	Assigned	Normal	Investigate mechanisms replacing the primary interaction	Robert Hatcher	01/22/2016 02:06 PM
6548	Geant4 Validation Repository	Support	Closed	Normal	upload geant4 v10 hadronic validation data	Julia Yarba	08/07/2014 10:41 AM
6520	Geant4	Feature	Closed	Normal	investigate Compton scattering related momentum effect seen by Mu2e	Krzysztof Genser	03/10/2015 05:25 PM
6483	Geant4	Feature	Closed	Normal	make sure NuBeam and ShieldingM physics lists are included in v10.1.beta release	Krzysztof Genser	03/10/2015 05:19 PM
6457	Geant4	Support	Closed	Normal	HAD_RDM_010 exception	Krzysztof Genser	03/10/2015 05:24 PM
6372	Geant4	Feature	Closed	Normal	Implement Muon Stopping Target Monitor for Mu2e	Krzysztof Genser	03/10/2015 05:22 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
6331	artg4tk	Feature	New	Normal	create benchmark for Mu2e pion production		05/22/2014 04:52 PM
6328	artg4tk	Feature	Closed	Normal	implement LAr detector	Hans-Joachim Wenzel	06/09/2015 01:57 PM
6327	Geant4	Support	New	Normal	provide information regarding transition to v10		05/22/2014 12:11 PM
6326	Geant4	Support	New	Normal	write guidelines regarding overlap checking		05/22/2014 12:07 PM
6325	Geant4	Support	Closed	Normal	do graphics usage survey	Krzysztof Genser	06/23/2015 06:26 PM
6324	Geant4	Feature	Resolved	Normal	work towards providing api to study systematic errors		04/28/2016 05:17 PM
6323	Geant4	Feature	Closed	Normal	check in Shielding based physics list	Krzysztof Genser	12/03/2014 10:53 AM
6322	Geant4	Feature	Closed	Normal	check in NuBeam Physics List	Julia Yarba	03/10/2015 05:21 PM
6321	Geant4	Support	Assigned	Normal	verify tau decays	Robert Hatcher	05/22/2014 02:29 PM
6070	Simulation Tools and Features	Feature	Closed	Normal	create if-simulation mailing list	Daniel Elvira	04/29/2014 05:45 PM